

1 ABSTRACT OF THE INVENTION

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3 A stapedial prosthesis includes a body defining a bucket
4 and a shaft, and a bail handle coupled to the bucket. The
5 bucket is preferably adjustable in diameter to fit the incus
6 lenticular process. The shaft preferably has a varying
7 diameter, with a central portion of a smaller diameter than a
8 distal portion which aids in depth perception during
9 implantation and reduces mass to permit better sound energy
10 transmission by the prosthesis. The bail handle is preferably
11 spring-loaded and preferably constructed of titanium. The bail
12 handle is preferably coupled to the body without crimping,
13 twisting or welding and preferably biases the incus toward the
14 bucket. A method of implanting a stapedial prosthesis is also
15 provided.